



United States Environmental Protection Agency
Washington, DC 20460

Work Assignment

Work Assignment Number

116-RIRI-08BC

☐ Original ☒ Amendment Number: 7

Contract Number

68-W5-0022

Contract Period

Base

Option Period Number

Title of Work Assignment

LIBBY ASBESTONS RI SAP

Contractor

CAMP DRESSER AND MCKEE, INC.

Specify Section and Paragraph of Contract SOW

B.III

Purpose: ☐ Work Assignment Initiation ☐ Work Assignment Close-Out

☒ Work Assignment Amendment ☐ Incremental Funding

☒ Work Plan Approval

Periods of Performance

From: 02/20/02

To: 03/31/03

Comments:

Approves Estimate to Complete revised budget dated March 12, 2003. Increases Expenditure Limits by 60 LOE and \$5,506.

☒ Superfund

Accounting and Appropriations Data

☐ Non-Superfund

Line	DC (Max 6)	Budget/FYs (Max 4)	Appropriation Code (Max 6)	Budget Org/Code (Max 7)	Program Element (Max 9)	Object Class	Amount	(Dollars)	(Cents)	Site/Project (Max 8)	Cost Org/Code (Max 7)
1	LPV061	02	T	8AL0P	50102D	2505	\$250,000		00	08BCC004	C001
2	LPV106	02	T	8AL0P	50102D	2505	\$275,000		00	08BCC004	C001
3											
4											
5											

SDMS Document ID



2009637

Authorized Work Assignment Ceiling

Contract Period:	Cost/Fee	LOE
Previously Approved	\$497,917.00	4,577
This Action	\$5,506.00	60
Total	\$503,423.00	4,637

Work Plan / Cost Estimate Approvals

Contractor WP Dated: 03/12/03	Cost/Fee: \$503,423.00	LOE: 4,637
Cumulative Approved:	Cost/Fee: \$503,423.00	LOE: 4,637

Work Assignment Manager Name

JAMES W. CHRISTIANSEN

(Signature)

3/27/03
(Date)

Branch/Mail Code 8EPRSR

Phone Number 303-312-6748

Fax Number 303-312-6897

Project Officer Name

JUDITH A. POWELL

(Signature)

(Date)

Branch/Mail Code EPR-SR

Phone Number 303-312-6715

Fax Number

Other Agency Official Name

(Signature)

(Date)

Branch/Mail Code

Phone Number

Fax Number

Contracting Official Name

ANDERSON HAMP JR.

(Signature)

(Date)

Branch/Mail Code

Phone Number 303-312-6311

Fax Number 303-312-6685

Contractor Acknowledgement of Receipt and Approval of Workplan (Signature and Title)

Date

LIBBY ASBESTONS RI SAP

Contract: 68-W5-0022, Work Assignment: 116-RIRI-08BC, Amendment: 0007

Summary Information

Title: LIBBY ASBESTONS RI SAP
Period of Performance: From: 02/20/02
To: 03/31/03
Award Date: 02/20/02
Total Funding: \$525,000.00

Funding Breakout

Acct.Info	Funding Category	Amount
FY2002 - LPV061 [M]	Estimated Cost	\$250,000.00
Total:		\$250,000.00
FY2002 - LPV106 [M]	Estimated Cost	\$275,000.00
Total:		\$275,000.00

[M] - Modified

[A] - Added

Cost/Price Schedule

The following item(s) have been added:

CLIN#	POP	Item Description	Unit	Quantity	Price	Total
002	Opt 1	WA 166, Rev. 7 Increases Expenditure Limits	Labor Hours	60	\$0.00	\$0.00

WA Totals

The following item(s) have been modified:

Category	POP	From	By	To
Estimated Cost	Option 1	\$497,917.00	\$5,506.00	\$503,423.00

WA Classification

The following changes have occurred:

The Labor Hour Ceiling has changed from 4577 to 4637.



1331 17th Street, Suite 1050
Denver, Colorado 80202
tel: 303 295-1237
fax: 303 295-1895

March 12, 2003

Mr. Andy Hamp
Contracting Officer
U. S. Environmental Protection Agency
Region VIII, Mail Code (8TMS-G)
999 18th Street, Suite 500
Denver, Colorado 80202

Project: RAC Region VIII Contract No. 68-W5-0022
Work Assignment No. 116-RIRI-08BC

DCN: 3282-116-PP-WKPN-17154

Subject: Estimate to Complete for Libby Asbestos OU #4

Dear Mr. Hamp:

CDM is submitting the attached Estimate to Complete for the Libby Asbestos Remedial Investigation Sampling and Analysis Plan and Supporting Activities work assignment. The Estimate to Complete differs from the agreed upon budget in Work Assignment Form (WAF) Revision No. 5 for the following reason: Jim Christiansen, RPM, indicated to CDM that he wanted to roll over some of the activities from the 116-RIRI-08BC work assignment, particularly those related to coordination (Subtask 1.6), into Work Assignment 137-RIRI-08BC. However, the delay in receiving the WAF for the new work assignment necessitated continuation of coordination activities on 116-RIRI-08BC that were not originally scoped. Attached you will find the new Estimate to Complete for 116-RIRI-08BC that incorporates this unscoped work.

Should you have any questions regarding this work assignment, please contact Jeff Montera at (720) 264-1116 or me at (720) 264-1127.

Sincerely,

Linda J. Brown, Ph.D.
Program Manager
CDM FEDERAL PROGRAMS CORPORATION

attachments

cc: J. Powell, USEPA Project Officer
J. Christiansen, USEPA Work Assignment Manager
J. Montera, CDM Project Manager
R. Culver, Contract Financial Administration Manager
WA File
DC

RAC REGION VIII - Contract No. 68-W5-0022

Estimate to Complete

CDM FEDERAL PROGRAMS CORPORATION

Work Assignment Name:

Libby Asbestos

Work Assignment No.:

118-RIRI-08BC

COST CATEGORY	RATE	TASK 1.6	Work Assignment Total
P4 Hours	\$50.73	4.0	4.0
P3 Hours	\$37.60	8.0	8.0
P2 Hours	\$25.99	40.0	40.0
P1 Hours	\$21.01	8.0	8.0
T3 Hours	\$19.80	0.0	0.0
T2 Hours	\$18.67	0.0	0.0
PLOE Hours		60.0	60.0
Raw Professional Labor Dollars		\$1,711	\$1,711
Clerical Hours		28.0	28.0
Raw Clerical Labor Dollars	\$15.01	\$420	\$420
Total Raw Labor Dollars		\$2,132	\$2,132
Fringe Benefits	35.92%	\$768	\$768
Overhead	48.27%	\$1,399	\$1,399
Total Labor Costs		\$4,298	\$4,298
Travel (See Schedule A):			
Transportation		\$0	\$0
Lodging/Meals		\$0	\$0
Total Travel Costs		\$0	\$0
Other Direct Costs:	Escalation Factor: 1		
	Current Rates	Escalated	Units
Photocopying/per copy-	\$0.050	\$0.050	0.0
Express Mail - Letter	\$6.25	\$6.250	0.0
Express Mail - 2 Lb. Pkg	\$6.50	\$6.500	0.0
Express Mail - 15 Lb. Pkg	\$22.26	\$22.260	0.0
Express Mail - 40 Lb. Pkg	\$45.01	\$45.010	0.0
Express Mail - Priority 70 lb	\$46.98	\$46.980	0.0
Express Mail - Priority 100 lb	\$90.90	\$90.900	0.0
Equipment/Supplies Shipping	\$50.00	\$50.000	0.0
Courier/trip	\$15.00	\$15.000	0.0
Long Distance Telephone/10 min	\$2.10	\$2.100	0.0
Cellular Telephone/10 min	\$5.00	\$5.000	0.0
Supplies (See Schedule B)		\$0	\$0
Utilities/Misc (See Separate Schedule)		\$0	\$0
Total ODCs Cost		\$0	\$0
-No Escalation			
Computer:	Current Rates	Units	Units
Mainframe - E-mail (Non - CPU)/hour -	\$18.90	0.0	0.0
Mainframe - CPU Intensive Uses/hour -	\$56.20	0.0	0.0
Computer Workstation/hour -	\$8.00	0.0	0.0
Total Computer Cost		\$0	\$0
-No Escalation			
Equipment (See Schedule C):			
Purchased		\$0	\$0
Rental		\$0	\$0
Total Equipment Costs		\$0	\$0
Pollution Liability Insurance Premium		\$31	\$31
Subcontract Pool (See Separate Schedules):		\$0	\$0
Team Subcontractors (See Separate Schedules):			
CDM Inc PLOE Hours		0.0	0.0
CDM Inc Costs		\$0	\$0
Other Team Sub PLOE Hours		0.0	0.0
Other Team Sub Costs		\$0	\$0
Total Team Sub PLOE Hours		0.0	0.0
Total Team Sub Costs		\$0	\$0
Subtotal Cost		\$4,327	\$4,327
Handling Charge on Team Subs & Subpool	4.58%	\$0	\$0
G&A excluding Team Subs & Subpool	17.78%	\$768	\$768
Subtotal Cost & Handl Chg, G&A		\$5,095	\$5,095
Base Fee (Based on \$/LOE Hour)		\$154	\$154
Award Fee (Based on \$/LOE Hour)		\$257	\$257
Total Cost & Fee		\$5,506	\$5,506
Total PLOE Hours		60.0	60.0

RAC REGION VIII - Contract No. 88-W5-0022
 CDM FEDERAL PROGRAMS CORPORATION
 Work Assignment Name: Libby Asbestos
 Work Assignment No.: 116-RIRI-08BC

Previously Approved Budget

COST CATEGORY	TASK 1	TASK 3	TASK 4	TASK 5	TASK 6	TASK 9	TASK 16	Work Assignment Total
P4 Hours	408.0	0.0	0.0	0.0	0.0	48.0	5.0	481.0
P3 Hours	184.0	0.0	0.0	0.0	0.0	48.0	0.0	212.0
P2 Hours	590.0	0.0	0.0	0.0	0.0	40.0	0.0	630.0
P1 Hours	2,578.0	50.0	50.0	50.0	50.0	188.0	28.0	2,994.0
T3 Hours	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T2 Hours	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PLOE Hours	3,740.0	50.0	50.0	50.0	50.0	324.0	33.0	4,297.0
Raw Professional Labor Dollars	\$95,691	\$1,040	\$1,040	\$1,040	\$1,040	\$9,218	\$836	\$109,905
Clerical Hours	88.0	0.0	0.0	0.0	0.0	32.0	22.0	142.0
Raw Clerical Labor Dollars	\$1,292	\$0	\$0	\$0	\$0	\$469	\$322	\$2,084
Total Raw Labor Dollars	\$96,984	\$1,040	\$1,040	\$1,040	\$1,040	\$9,686	\$1,158	\$111,988
Fringe Benefits	\$34,864	\$373	\$373	\$373	\$373	\$3,477	\$418	\$40,251
Overhead	\$60,787	\$635	\$635	\$635	\$635	\$5,911	\$707	\$69,942
Total Labor Costs	\$192,635	\$2,048	\$2,048	\$2,048	\$2,048	\$19,075	\$2,281	\$222,182
Travel (See Schedule A):								
Transportation	\$21,007	\$0	\$0	\$0	\$0	\$0	\$0	\$21,007
Lodging/Meals	\$5,253	\$0	\$0	\$0	\$0	\$0	\$0	\$5,253
Total Travel Costs	\$26,260	\$0	\$0	\$0	\$0	\$0	\$0	\$26,260
Other Direct Costs:	Units	Units	Units	Units	Units	Units	Units	Units
Photocopying/per copy~	8,700.0	100.0	100.0	100.0	100.0	3,000.0	0.0	10,100.0
Express Mail - Letter	133.0	5.0	5.0	5.0	5.0	10.0	0.0	163.0
Express Mail - 2 Lb. Pkg	15.0	0.0	0.0	0.0	0.0	15.0	0.0	30.0
Express Mail - 15 Lb. Pkg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Express Mail - 40 Lb. Pkg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Express Mail - Priority 70 lb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Express Mail - Priority 100 lb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Equipment/Supplies Shipping	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Courier/trip	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
Long Distance Telephone/10 min	477.0	50.0	50.0	50.0	50.0	100.0	0.0	777.0
Cellular Telephone/10 min	12.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
Supplies (See Schedule B)	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$250
Utilities/Misc (See Separate Schedule)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total ODCs Cost	\$3,282	\$141	\$141	\$141	\$141	\$520	\$0	\$4,366
-No Escalation								
Computer:	Units	Units	Units	Units	Units	Units	Units	Units
Mainframe - E-mail (Non - CPU)/hour ~	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mainframe - CPU Intensive Uses/hour ~	9.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
Computer Workstation/hour ~	235.0	0.0	0.0	0.0	0.0	0.0	0.0	235.0
Total Computer Cost	\$1,916	\$0	\$0	\$0	\$0	\$0	\$0	\$1,916
-No Escalation								
Equipment (See Schedule C):								
Purchased	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rental	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Equipment Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pollution Liability Insurance Premium	\$2,128	\$0	\$0	\$0	\$0	\$0	\$0	\$2,128
Subcontract Pool (See Separate Schedules):	\$128,000	\$0	\$0	\$0	\$0	\$0	\$0	\$128,000
Team Subcontractors (See Separate Schedules):								
CDM Inc PLOE Hours	240.0	0.0	0.0	0.0	0.0	40.0	0.0	280.0
CDM Inc Costs	\$15,534	\$0	\$0	\$0	\$0	\$2,582	\$0	\$18,117
Other Team Sub PLOE Hours	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Team Sub Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Team Sub PLOE Hours	240.0	0.0	0.0	0.0	0.0	40.0	0.0	280.0
Total Team Sub Costs	\$15,534	\$0	\$0	\$0	\$0	\$2,582	\$0	\$18,117
Subtotal Cost	\$368,583	\$2,189	\$2,189	\$2,189	\$2,189	\$22,177	\$2,281	\$401,796
Handling Charge on Team Subs & Subpool	\$6,612	\$0	\$0	\$0	\$0	\$121	\$0	\$6,733
G&A excluding Team Subs & Subpool	\$43,883	\$436	\$436	\$436	\$436	\$3,923	\$454	\$50,004
Subtotal Cost & Handl Chg, G&A	\$419,078	\$2,625	\$2,625	\$2,625	\$2,625	\$26,221	\$2,735	\$458,533
Base Fee (Based on \$/LOE Hour)	\$14,241	\$145	\$145	\$145	\$145	\$1,056	\$96	\$15,973
Award Fee (Based on \$/LOE Hour)	\$20,883	\$212	\$212	\$212	\$212	\$1,540	\$140	\$23,411
Total Cost & Fee	\$464,202	\$2,982	\$2,982	\$2,982	\$2,982	\$28,817	\$2,971	\$497,917
Total PLOE Hours	3,980.0	50.0	50.0	50.0	50.0	364.0	33.0	4,577.0

RAC REGION VIII - Contract No. 88-W5-0022
 CDM FEDERAL PROGRAMS CORPORATION
 Work Assignment Name: Libby Asbestos
 Work Assignment No.: 116-RIRI-08BC

Proposed New Budget

COST CATEGORY	TASK 1	TASK 3	TASK 4	TASK 5	TASK 6	TASK 9	TASK 16	Work Assignment Total
P4 Hours	412.0	0.0	0.0	0.0	0.0	48.0	5.0	465.0
P3 Hours	172.0	0.0	0.0	0.0	0.0	48.0	0.0	220.0
P2 Hours	630.0	0.0	0.0	0.0	0.0	40.0	0.0	670.0
P1 Hours	2,586.0	50.0	50.0	50.0	50.0	188.0	28.0	3,002.0
T3 Hours	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T2 Hours	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PLOE Hours	3,800.0	50.0	50.0	50.0	50.0	324.0	33.0	4,357.0
Raw Professional Labor Dollars	\$97,403	\$1,040	\$1,040	\$1,040	\$1,040	\$9,218	\$836	\$111,618
Clerical Hours	116.0	0.0	0.0	0.0	0.0	32.0	22.0	170.0
Raw Clerical Labor Dollars	\$1,713	\$0	\$0	\$0	\$0	\$489	\$322	\$2,504
Total Raw Labor Dollars	\$99,116	\$1,040	\$1,040	\$1,040	\$1,040	\$9,686	\$1,158	\$114,120
Fringe Benefits	\$35,630	\$373	\$373	\$373	\$373	\$3,477	\$416	\$41,016
Overhead	\$82,185	\$635	\$635	\$635	\$635	\$5,911	\$707	\$71,341
Total Labor Costs	\$196,931	\$2,048	\$2,048	\$2,048	\$2,048	\$19,075	\$2,281	\$226,478
Travel (See Schedule A):								
Transportation	\$21,007	\$0	\$0	\$0	\$0	\$0	\$0	\$21,007
Lodging/Meals	\$5,253	\$0	\$0	\$0	\$0	\$0	\$0	\$5,253
Total Travel Costs	\$26,260	\$0	\$0	\$0	\$0	\$0	\$0	\$26,260
Other Direct Costs:	Units	Units	Units	Units	Units	Units	Units	Units
Photocopying/per copy-	6,700.0	100.0	100.0	100.0	100.0	3,000.0	0.0	10,100.0
Express Mail - Letter	133.0	5.0	5.0	5.0	5.0	10.0	0.0	163.0
Express Mail - 2 Lb. Pkg	15.0	0.0	0.0	0.0	0.0	15.0	0.0	30.0
Express Mail - 15 Lb. Pkg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Express Mail - 40 Lb. Pkg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Express Mail - Priority 70 lb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Express Mail - Priority 100 lb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Equipment/Supplies Shipping	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Courier/trip	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
Long Distance Telephone/10 min	477.0	50.0	50.0	50.0	50.0	100.0	0.0	777.0
Cellular Telephone/10 min	12.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
Supplies (See Schedule B)	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$250
Utilities/Misc (See Separate Schedule)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total ODCs Cost	\$3,282	\$141	\$141	\$141	\$141	\$520	\$0	\$4,366
-No Escalation								
Computer:	Units	Units	Units	Units	Units	Units	Units	Units
Mainframe - E-mail (Non - CPU)/hour -	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mainframe - CPU Intensive Uses/hour -	9.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
Computer Workstation/hour -	235.0	0.0	0.0	0.0	0.0	0.0	0.0	235.0
Total Computer Cost	\$1,916	\$0	\$0	\$0	\$0	\$0	\$0	\$1,916
-No Escalation								
Equipment (See Schedule C):								
Purchased	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rental	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Equipment Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pollution Liability Insurance Premium	\$2,159	\$0	\$0	\$0	\$0	\$0	\$0	\$2,159
Subcontract Pool (See Separate Schedules):	\$128,000	\$0	\$0	\$0	\$0	\$0	\$0	\$128,000
Team Subcontractors (See Separate Schedules):								
CDM Inc PLOE Hours	240.0	0.0	0.0	0.0	0.0	40.0	0.0	280.0
CDM Inc Costs	\$15,534	\$0	\$0	\$0	\$0	\$2,582	\$0	\$18,117
Other Team Sub PLOE Hours	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Team Sub Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Team Sub PLOE Hours	240.0	0.0	0.0	0.0	0.0	40.0	0.0	280.0
Total Team Sub Costs	\$15,534	\$0	\$0	\$0	\$0	\$2,582	\$0	\$18,117
Subtotal Cost	\$372,910	\$2,189	\$2,189	\$2,189	\$2,189	\$22,177	\$2,281	\$406,123
Handling Charge on Team Subs & Subpool	\$6,812	\$0	\$0	\$0	\$0	\$121	\$0	\$6,733
G&A excluding Team Subs & Subpool	\$44,651	\$436	\$436	\$436	\$436	\$3,923	\$454	\$50,772
Subtotal Cost & Handl Chg, G&A	\$424,173	\$2,625	\$2,625	\$2,625	\$2,625	\$26,221	\$2,735	\$463,628
Base Fee (Based on \$/LOE Hour)	\$14,395	\$145	\$145	\$145	\$145	\$1,056	\$96	\$16,127
Award Fee (Based on \$/LOE Hour)	\$21,140	\$212	\$212	\$212	\$212	\$1,540	\$140	\$23,668
Total Cost & Fee	\$459,708	\$2,982	\$2,982	\$2,982	\$2,982	\$28,817	\$2,971	\$503,423
Total PLOE Hours	4,040.0	50.0	50.0	50.0	50.0	364.0	33.0	4,637.0